

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TECHNOLOGY CENTER 2801

Docket No: Q62998

Group Art Unit: 1755

Examiner: Shun K. LEE

In re application of

Yuji ISODA, et al.

Appln. No.: 09/773,770

Confirmation No.: 6816

Filed: February 2, 2001

For: MEASUREMENT OF RADIATION DOSE AND PRODUCTION OF RADIATION

IMAGE

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents Washington, D.C. 20231

Sir:

This Amendment is in response to the Office Action mailed April 22, 2002. A petition and payment for a three month extension of time are attached, making this response due on or before October 22, 2002.

Please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (ONCE AMENDED) A method for measuring a radiation dose which comprises the steps of:

applying a target radiation to a dosimeter containing a terbium-samarium co-activated alkaline earth metal rare earth oxide phosphor which is composed of an oxygen atom and a composition of the formula (I):

 $M^{II}M^{III}_{2}$; Tb, ySm (I)

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Sub